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| <p>Substitute for form 1449A&B/R7C OCT 24 2005 U.S. PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use as many sheets as necessary)</p> | | | | <p>Complete if Known</p> <table border="1"> <tr> <td>Application Number</td> <td>10/807,917</td> </tr> <tr> <td>Filing Date</td> <td>March 23, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Kim, Soo-seong</td> </tr> <tr> <td>Art Unit</td> <td>2822</td> </tr> <tr> <td>Examiner Name</td> <td>Monica Lewis</td> </tr> </table> | | Application Number | 10/807,917 | Filing Date | March 23, 2004 | First Named Inventor | Kim, Soo-seong | Art Unit | 2822 | Examiner Name | Monica Lewis |
| Application Number | 10/807,917 | | | | | | | | | | | | | | |
| Filing Date | March 23, 2004 | | | | | | | | | | | | | | |
| First Named Inventor | Kim, Soo-seong | | | | | | | | | | | | | | |
| Art Unit | 2822 | | | | | | | | | | | | | | |
| Examiner Name | Monica Lewis | | | | | | | | | | | | | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 18865K-014600US | | | | | | | | | | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|-------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials* | Cite No. ¹ | Document Number Number Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| ML | 1 | US-5,838,026 | 11-17-1998 | Kitagawa et al. | |
| | 2 | US- | | | |
| | 3 | US- | | | |
| | 4 | US- | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|-----------------------|---------------------------|---------------------|-----------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|--------------------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ³ |
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| NON PATENT LITERATURE DOCUMENTS | | | | | | | | |
|---------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|----------------|--------------------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | | T ² | |
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| Examiner Signature |  | Date Considered | 19/11/06 |
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